

Abstract of the Disclosure

The invention relates to methods for producing an optical beam forming device including a plurality of lens means on at least one optically functional boundary surface, said lens means being disposed in an offset manner relative to each other in at least one direction. Said beam-forming device is composed of at least two optically functional components each of which is provided with at least one first cylindrical lens means on a first optically functional boundary surface while being provided with at least one second cylindrical lens means on a second optically functional boundary surface that lies essentially across from the first optically functional boundary surface. The cylinder axis means extends substantially perpendicular to the cylinder axis of the first cylindrical lens means located on the first boundary surface.